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Assistant Commissioner for Patents, Washington, D.C. 20231

on 5/29/1998  
Date

Thomas Zell  
Thomas Zell

**PATENT APPLICATION**

Attorney Docket No. **D/98093**

0270  
0120  
#4  
4-9-99

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Tad H. Hogg et al.**

Application No.: **09/033,222**

Group Art Unit:

Filing Date: **3/2/1998**

Examiner: **Not Yet Assigned**

For: **DISTRIBUTED CONTROL SYSTEM WITH GLOBAL CONSTRAINTS FOR CONTROLLING  
OBJECT MOTION WITH SMART MATTER**

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER UNDER 37 CFR 1.97(b)**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Pursuant to 37 C.F.R. 1.56 and 1.97(b), the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each listed reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The accompanying Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits.

No certification or fee is required.

A non-English language reference is enclosed. Per 37 CFR 1.98(a)(3) a copy of a foreign search report citing this reference or other concise explanation of relevance thereof is attached.

Respectfully,

Thomas Zell  
Thomas Zell

Signature under 37 CFR 1.33 & 34  
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Attachment: PTO 1449 and copies of listed references